

# TrustID Roaming Credentials

*Federal PKI Technical Working Group - 2 November 2000*



Building Trust in the New Economy

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## TrustID Background

- TrustIDs are portable, Internet identity credentials
  - standard X.509 v3 certificate
  - issued in accordance with the ABA TrustID policy
  - backed by a contract infrastructure and warranty program
  - used to reliably identify parties involved in on-line transactions



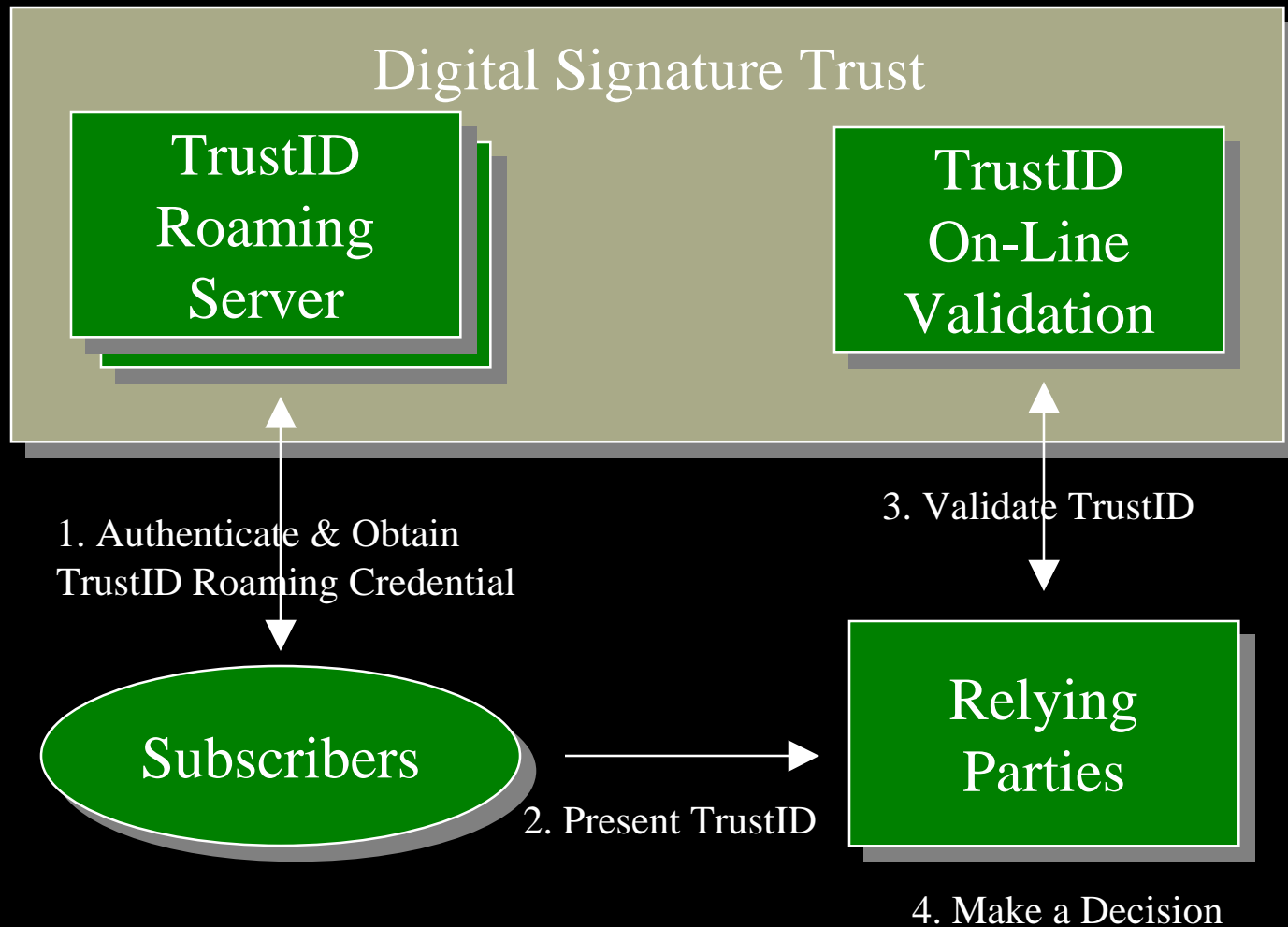
## TrustID Background (continued)

- TrustIDs are issued today for:
  - browsers and email clients
  - smart cards
  - USB tokens
- Customers requesting a roaming solution that allows use of TrustIDs on any computer with access to the Internet

## TrustID Roaming – Concept

- Issue a TrustID credential that maintains all characteristics of original TrustIDs , but delivered in a secure roaming fashion
  - subscriber identity guaranteed
  - relying parties provided a warranty
  - certificates and keys remotely accessed in a secure fashion

## TrustID Roaming – Concept (cont.)



## TrustID Roaming – Requirements

- Functional requirements

- Web based enrolment
- X.509 v3 certificates
- Full suite of life cycle management
- Certificates can be validated using OCSP or CRLs
- Central and local storage
- Support for services such as access control and form signing
- Relying party acceptance

## TrustID Roaming – Requirements

- Security requirements
  - Secure storage, local and central
  - Access using strong authentication, local and central
  - Secure and reliable distribution to subscriber
  - Secure deletion upon completion of session





## TrustID Roaming – Requirements

- Operational & Administration requirements
  - Minimal client footprint for web environments
  - Full feature client for B2B services
  - Installation and administration is not complex
  - Highly scalable solution
  - Support for common platforms (client and server)



## TrustID Roaming – Technology

- TrustID w/ Arcot authentication
  - leverage Arcot IDs for secure authentication to TrustIDs (local or remote)
  - enhance to meet functional, security, operational and administration requirements



## TrustID Roaming – Availability

- Available Q1 2001





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